microspheres having a size of less than 5 μm and having the same label, and wherein the microspots containing capture binding agent specific for different analytes are distinguished apart by their location on the support.

30. A process according to claim 29, wherein the universal marker reagent has a fluorescent label.

31. A process according to claim 29, wherein one of the universal marker reagent and the developing binding materials is conjugated to avidin or streptavidin, and the other to biotin, so that the universal marker reagent is capable of binding to the developing binding materials.

REMARKS

The present claim amendments are in addition to those included in the Preliminary Amendment filed concurrently with this application.

Newly presented claims 29-31 are directed to an embodiment of the invention for determining the concentration of a plurality of analytes in a liquid sample, using a plurality of capture binding agents and corresponding developing binding materials. In this embodiment, however, a universal marker reagent is used that is capable of binding to the different species of developing binding material. This makes it possible to measure the signal associated with the individual microspots using a single species of label. In this method, the microspots specific for the different analytes are then distinguished apart by their location on the support.

Support for these claims can be found at page 7, line 26 through page 8, line 12 and in Example 11 of the present specification.

Favorable consideration leading to prompt allowance of the present application is respectfully requested.

Respectfully submitted,

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